

## ABSTRACT:

A method for operating a multi-station network for therein effecting node-to-node communications over a serial bus in a collision-free fashion, whilst having before starting such communication an communication originator station execute a gap\_count procedure for therein measuring an idle interval, said method being characterized by the steps

5 of:

measuring various path delay values between a first node and a second node;  
selecting a worst case among said path delay values;  
assigning a gap\_count to said worst case delay value.

10 Figure 3

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